

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Docket No. | 392.2 | |
|----------------------|-----------------------------|-------------|
| Anticipated Classifi | cation of this application: | |
| Class | Subclass | |
| Prior application: | 07/406,837 | |
| Examiner: | U. Weldon | |
| Art Unit: | 264 | |

Box FWC Commissioner of Patents and Trademarks Washington, D.C. 20231

FILE WRAPPER CONTINUING APPLICATION (FWC) (37 CFR 1.62)

| WARNING: | This form cannot be used where the parent case may not be abandoned since the filing of a re- |
|-----------------|---|
| | quest under the FWC procedure "will be considered to be a request to expressly abandon the |
| | prior application as of the filing date granted to the continuing application." 37 CFR 1.62(g). |
| WADNING. | This procedure can only be used for a pending proliferior prior to payment of the Issue for 27 |

This procedure can only be used for a pending application **prior to payment of the issue fee**. 37 CFR 1.62(a).

WARNING: The filing of an application as the United States stage of an international application requires an oath or declaration. 37 CFR 1.61(a)(4).

WARNING: The claims of this new application may be finally rejected in the first Office action where all claims of the new application are drawn to the same invention claimed in the earlier application and would have been properly finally rejected on the grounds or art of record in the next Office action if they had been entered in the earlier application. MPEP § 706.07(b).

WARNING: An application under 37 CFR 1.62 is filed by making changes by amendment to the prior application, 37 CFR 1.62(a), and not by filing a new application.

WARNING: Filing under 37 CFR 1.62 is permitted only if filed by the same or less than all the inventors named in the prior application.

This is a request for a filing under the file wrapper continuing application procedure, 37 CF

| FR 1.62, | for a |
|----------|--|
| X | continuation |
| | divisional |
| | continuation-in-part (for oath or declaration see III below) |
| | attached is an amendment for added subject matter |
| | |

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this FWC transmittal and the documents referred to as attached therein are being deposited with the United States Postal Service on this date July 17, 1990 in an envelope as "Express Mail Post Office to Addressee" mailing Label Number NB 342 addressed to the: Commissioner of Patents and Trademarks Washington, D.C. 20231.

> Larry K. Roberts ypeor print name of person mailigg paper) (Signature of person mailing paper)

NOTE: Each paper or fee filed by "Express Mail" has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

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The filing date under 37 CFR 1.62(a) is "... the date on which a request is filed for an application ... including identification of the Serial Number, filing date and applicant's name of the prior application". The prior application under 37 CFR 1.62(a) must be "... a prior complete application." According to 37 CFR 1.51(a) a prior complete application comprises: (1) a specification, including a claim or claims, (2) a declaration, (3) drawings, when necessary and (4) the prescribed filing fee. Accordingly, as presently worded, 37 CFR 1.62 does not permit the FWC procedure to be used where the prior application is pending but only the processing and retention fee required by 37 CFR 1.21(I) is paid.

PARTICULARS OF PRIOR APPLICATION

| A. | Application Serial No. O7/406, filed <u>S</u> ept. 13, 1989 |
|----|---|
| | 837 (date) |
| B. | Title (as originally filed ELECTRONICALLY PROGRAMMABLE REMOTE CONTROL |

and as last amended)

C. Name of applicant(s) (as originally filed and as last amended) and current correspondence address of applicant(s)

| 1. FULL NAME | U 0 FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
|--------------------------------|---------------------|-----------------------------|------------------------------|
| OF INVENTOR | DRORI | _ZELEV_ | |
| | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| RESIDENCE & CITIZENSHIP | Los Angeles | CA C | U.S.A. |
| | POST OFFICE ADDRESS | CITY | STATE & ZIP CODE/ COUNTRY |
| POST OFFICE ADDRESS | 20750 Lassen St. | Chatsworth | CA 91311 U.S.A. |
| 2. FULL NAME OF INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE & ZIP CODE/ COUNTRY |
| 3. FULL NAME OF INVENTOR | FAMILY NAME | FIRST GIVEN NAME | SECOND GIVEN NAME |
| RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN | COUNTRY OF CITIZENSHIP |
| POST OFFICE ADDRESS | POST OFFICE ADDRESS | CITY | STATE & ZIP CODE/ COUNTRY |

Continued on added page for Inventor's Data

The above identified application, in which no payment of issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application.

It is understood that secrecy under 35 U.S.C. 122 is hereby waived to the extent that if information or access is available to any one of the applications in the file wrapper of a 37 CFR 1.62 application, be it either this application or a prior application in the same file wrapper, the PTO may provide similar information or access to all the other applications in the same file wrapper.

II. Inventorship statement

NOTE: "If the continuation, continuation-in-part, or divisional application is filed by less than all the inventors named in the prior application a statement must accompany the application when filed requesting deletion of the names of the person or persons who are not inventors of the invention being claimed in the continuation, continuation-in-part, or divisional application." 37 CFR 1.62(a) [emphasis added]. NOTE: "In the case of a continuation-in-part application which adds and claims additional disclosure by amendment, an oath or declaration as required by § 1.63 must be filed. In those situations where a new oath or declaration is required due to additional subject matter being claimed, additional inventors may be named in the continuing application. In a continuation or divisional application which discloses and claims only subject matter disclosed in a prior application, no additional oath or declaration is required and the application must name as inventors the same or less than all the inventors in the prior application." 37 CFR 1.60(c). (complete applicable item (a), (b) and/or (c) below) This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are the same less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted: (Type name(s) of inventor(s) to be deleted) This application discloses and claims additional disclosure by amendment and a (b) \Box new declaration or oath is being filed. With respect to the prior application whose particulars are set out above the inventor(s) in this application are the same add the following additional inventor(s) (Type name of inventor(s) to be added) (c) The inventorship for all the claims in this application are the same not the same, and an explanation, including the ownership of the various claims at the time the last claimed invention was made, is submitted. III. Declaration or oath A. Continuation or divisional none required B. Continuation-in-part attached executed by (check all applicable items) inventor(s).

legal representative of inventor(s) 37 CFR 1.42 or 1.43.

refused to sign or cannot be reached. 37 CFR 1.47;

fee.)

not attached

joint inventor or person showing a proprietary interest for inventor who

This is the petition required by 37 CFR 1.47 and the statement re-

quired by 37 CFR 1.47 is also attached. (See item VIII below for

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| | Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all of the above named applicant(s). (The declaration or oath, along with the surcharge required by 37 CFR 1.16(e) can be filed subsequently.) | | | | |
|------------------------------|--|--|--|---|--|
| | showing that the filing is authorized. (Not required unless called into question. 3). | | | | |
| /. Ideni | tification of Claims fo | or Further Prosecu | ition | | |
| WARNING | where (1) the new applition, and (2) all the claim the earlier application, a | oplication may be finally in ication is a continuing ap ims of the new application and (b) would have been tice action if they had | oplication on (a) are n properly | of, or a substitute for drawn to the same finally rejected on | or, an earlier applica- invention claimed in the grounds of art of |
| | The fees to be charg result of the | ed are to be based | on the | number of claim | s remaining as a |
| | | nary amendment. | | | |
| | | mendment filed und | ler 37 C | FR 1.116 in the | prior application, |
| | ★ the claims as on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the claims. ★ the claims are on the claims are on the c | file in the prior app | lication. | | |
| . Fee C | Calculation (37 CFR 1 | .16) | | · | |
| С | The filing fee for a continual laims remaining in the applients under 37 CFR 1.116 FWC application. 37 CFR 1.6 | ication after entry of any unentered in the prior apple. | prelimin pplication | ary amendment and which is requested | entry of any amend- |
| | CLA | AIMS FOR FEE CAL | CULA | ION | |
| Num | ber Filed | Number Extra | | Rate | Basic Fee \$370.00 |
| otal | 00 | , | V | ¢ 12.00 | |
| ilaims ndepende ilaims | ent | | X | \$ 12.00 | |
| 37 CFR 1 | 1.16(b)) $-3=$ | | X | \$ 36.00 | |
| Aultiple d | ependent claim(s), if a | ny | | | |
| 37 CFR 1 | I.16(d)) | | | \$120.00 | |
| X | The fee for extra cla | ims is not being paid | | time. | <u> </u> |
| n | f the fees for extra claims a ment, prior to the expiration any notice of fee deficiency. | are not paid on filing the of the time period set for | y must be | | |

VI. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

| NOTE: | Where it is possible that the claims on file will give rise to a first action cation and for some reason an amendment cannot be filed promptly gathered) it may be desirable to file a petition for suspension of prosections. | (e.g., experimental data is being |
|----------|---|---|
| | (check the next item, if applicable) | |
| | There is provided herewith a Petition to Suspend I Necessary to File An Amendment (New Application Fi | |
| VII. Sn | nall Entity Statement | |
| | A verified statement that this is a filing by a small entit | ty is attached. |
| | The small entity statement was filed in the parent app 0 / which parent application was and this status is still proper and its benefit under claimed. | s filed on |
| | Filing fee calculation (50% of above | /e) \$ |
| NOTE: | 37 CFR 1.28(a) states "Status as a small entity must be specifically entited in each application or patent in which the status is available and confiled under § 1.60 or § 1.62 of this part where the status as a small parent application and is still proper." | desired, except those applications |
| | The last sentence of 37 CFR 1.28(a) states: "Applications filed under include a reference to a verified statement in a parent application proper and desired." | § 1.60 or § 1.62 of this part must if status as a small entity is still |
| | Any excess of the full fee paid will be refunded if a verified stateme within 2 months of the date of timely payment of a full fee then the ex request. 37 CFR 1.28(a). | |
| VIII. Fe | e Payment Being Made at This Time | |
| | ot attached | |
| X | | equired by 37 CFR 1.16(e) |
| At | tached | |
| | filing fee | \$ |
| | recording assignment (\$8.00; 37 CFR 1.21(h)). See item XIV below. | <i>\$</i> |
| | petition fee for filing by other than all the inventors or person not the inventor where inventor refused to sign or cannot be reached (\$120.00; 37 CFR 1.47 and 1.17(h)) | \$ |
| | processing and retention fee (\$120.00; 37 CFR 1.53(d) and 1.21(l)) | \$ |
| | 37 CFR 1.21(I) establishes a fee for processing and retaining any apfailing to complete the application pursuant to 37 CFR 1.53(d) and the CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior filing fee must be timely paid or the processing and retention fee in § from the notification under § 7.53(d). | is, as well as, the changes to 37 U.S. application, either the basic |
| | Total fees enclosed | \$ |
| | | (FWC [4-2]—page 5 of 9) |

| IX. Me | thod of Payment of Fees | |
|---------|--|---|
| | attached is check in the amount of | \$ |
| | charge Account No in the amount of | \$ |
| | A duplicate of this request is attached. | |
| NOTE: | Fees should be itemized in such a manner that it is clear for which put 1.22(b). | rpose the fees are paid. 37 CFR |
| X. Aut | horization to Charge Additional Fees | |
| WARNI | NG: If no fee payment is made at this time this item should not be | e completed. |
| WARNI | NG: Accurately count claims, especially multiple dependent claims, to extra claim charges are authorized. | avoid unexpected high charges if |
| | The Commissioner is hereby authorized to charge the which may be required by this paper and during the epiloation to Account No: | _ |
| | 37 CFR 1.16(a), (f) or (g) (filing fees) | |
| | 37 CFR 1.16(b), (c) and (d) (presentation of extra | claims) |
| NOTE: | Because additional fees for excess or multiple dependent claims not placed tion must only be paid or these claims cancelled by amendment prior od set for response by the PTO in any notice of fee deficiency (37 CF authorize the PTO to charge additional claim fees, except possibly what ter final action. | to the expiration of the time peri- R 1.16(d)) it might be best not to |
| | 37 CFR 1.16(e) (surcharge for filing the basic filing on a date later than the filing date of the application. | |
| | 37 CFR 1.17 (application processing fees) | - |
| WARNI | NG: While 37 CFR 1.17(a), (b), (c) and (d) deal with extensions of time tion should be made only with the knowledge that: "Submission under 37 CFR 1.136(a) is to no avail unless a request or petition added). Notice of November 5, 1985 (1060 O.G. 27). | of the appropriate extension fee |
| | 37 CFR 1.18 (issue fee at or before mailing of Not Allowance, pursuant to 37 CFR 1.311(b)) | tice of |
| NOTE: | Where an authorization to charge the issue fee to a deposit account of a Notice of Allowance, the issue fee will be automatically charged to of mailing the notice of allowance, 37 CFR 1.311(b). | |
| | From the wording of 37 CFR 1.28(b): (a) notification of change of states is paid as "other than a small entity" and (b) no notification is required entity. Notification of any change of status resulting in loss of entitlemental entity in the application prior to, or at the time of, paying the issue fee. 3 | f if the change is to another small ent to small entity status must be |
| XI. Ins | tructions as to Overpayment | |
| ۲ | credit Account No. | |
| | refund | |
| XII. Pi | iority35 U.S.C. 119 | |
| Ē | Priority of application Serial No. 0 / | filed on |
| | | (FWC [4-2] —page 6 of 9) |

| | in in | is claimed under |
|---|--|--|
| | 35 U.S.C. 119. (country) | |
| | The certified copy has been filed on in tion Serial No. 0 /, which prior appli | n prior U.S. applica- cation was filed on |
| | certified copy will follow | |
| | XIII. Relate Back—35 U.S.C. 120 | |
| | X Amend the specification by inserting beføre the first line the s | entance: |
| , | "This is a | sentence. |
| | | |
| λ | ☐ divisional | |
| • | continuation-in-part | |
| | of copending application(s) | |
| • | X serial number 07/406,837 filed on September 07/406,837 | ber 13, 1989 " |
| | International Application filed on | |
| | and which designated the U.S." | |
| | · · · · · · · · · · · · · · · · · · · | |
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| | NOTE: The proper reference to a prior filed PCT application which entered the U.S. na serial number and the filing date of the PCT application which designated the U. | ational phase is the U.S. S. |
| | XIV. Assignment | |
| • | the prior application is assigned of record to Clifford Elec | ctronics, Inc. |
| | an assignment of the invention to | |
| | is attached. | |
| | XV. Power of Attorney | |
| | The power of attorney in the prior application is to | |
| | Larry K. Roberts | 28,464 |
| | Attorney | Reg. No. |
| | Manuel Quiogue | 26,978 |
| | (FWC [| 4-2] —page 7 of 9) |

| a. | The power appears in the original papers in the | e prior application. |
|-----------|--|--|
| b. | The power does not appear in the original par | pers, but was filed on $\frac{4/25/88}{}$. |
| C. | A new power has been executed and is attach | ▶ |
| d. | Address all future communications to: Larry K. Roberts | 28,464 |
| | Name P.O. Box 8569 | Reg. No. |
| | Address Newport Beach, CA 92658-8569 | 714 640-6200 Tel. No. |
| | (Item d may only be completed by applicant, or a | ttorney or agent of record). |
| XVI. | Maintenance of Copendency of Prior Application | |
| (This | item must be completed and the necessary papers period set in the prior application | s filed in the prior application if the has run) |
| | A petition, fee and response has been filed prior application until _July 24, 1990 | to extend the term in the pending |
| NOTE | The PTO finds it useful if a copy of the petition filed in the sponse is filed with the papers constituting the filing of the ber 5, 1985 (1060 O.G. 27). | prior application extending the term for recontinuation application. Notice of Novem- |
| | A copy of the petition for extension of the tached. | ime in the <i>prior</i> application is at- |
| XVII. | Conditional Petitions for Extension of Time in I | Prior Application |
| (coi | nplete this item and file conditional petition in prior applicable) | application if previous item not |
| [| A conditional petition for extension of time is be plication | eing filed in the pending prior ap- |
| NOTE: | The PTO finds it useful if a copy of the petition filed in the psychologist sponse is filed with the papers constituting the filing of the ober 5, 1985 (1060 O.G. 27). | prior application extending the term for re- continuation application. Notice of Novem- |
| | A copy of the conditional petition for exte tion is attached. | nsion of time in the prior applica- |
| XVIII. | Abandonment of Prior Application | |
| 2 | Please abandon the prior application at a tipe pending or when the petition for extension of tipe is granted and when this application is granted application copending with said prior application the words "now abandoned" to the amendme XIII above. | ime or to revive in that application does not a filing date so as to make this on. At the same time please add |
| NOTE: | According to the Notice of May 13, 1983 (103, TMOG 6-7) the part application is a proper response with respect to a petition vive and should include the express abandonment of the pricing of the petition and the granting of a filing date to the continuous continuo | on for extension of time or a petition to re- or application conditioned upon the grant- |
| NOTE: | | of § 1.34(a), or of record, may also ex- |

| | Type or print name of person signing |
|--|---|
| July 17, 1990 | Laws K Hoberts |
| P.O. Box 8569 | Signature |
| P.O. Address of Signatory | Inventor |
| Newport Beach, CA 92658-8569 | Assignee of complete interest |
| | Person authorized to sign on behalf of assignee |
| Tel. No.: (714) 640-6200 | X Attorney or agent of record |
| | Filed under Rule 34(a) |
| Reg. No. 28,464 | |
| if applicable) | |
| (Complete the | following if applicable) |
| CLIFFORD ELECTRONICS, INC. | <u>. </u> |
| Type name of assignee 20750 Lassen Street | |
| Address of assignee | - |
| Chatsworth, CA 91311 USA | |
| | |
| Fitle of person authorized to sign on behalf of assign | ee |
| Assignment recorded in PTO on <u>April</u> | 18, 1988 |
| Reel <u>4852</u> Frame <u>255</u> | |
| Plus ADDED PAG | E FOR INVENTOR'S DATA FOR FWC FILING |

LARRY K. ROBERTS